

**Experiment Number:** 20533 - 01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** RATS/F 344/N

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)**

Abrasive blasting agents (garnet)

**CAS Number:** GARNET

**Date Report Requested:** 04/05/2018

**Time Report Requested:** 14:36:01

**First Dose M/F:** 02/27/06 / NA

**Lab:** BNW

**NTP Study Number:** C20533  
**Lock Date:** 07/06/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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FISCHER 344 RATS MALE	0 mg/m3	3 mg/m3	15 mg/m3	30 mg/m3
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**Disposition Summary**

Animals Initially In Study	5	5	5	5
Early Deaths				
Survivors				
Terminal Sacrifice	5	5	5	5
Animals Examined Microscopically	5	5	5	5

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ALIMENTARY SYSTEM

Liver	(0)	(2)	(1)	(0)
Hepatodiaphragmatic Nodule		2 (100%)		

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CARDIOVASCULAR SYSTEM

None

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ENDOCRINE SYSTEM

None

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GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

None

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HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	(5)	(5)	(5)	(4)
Lymph Node, Mediastinal	(5)	(4)	(5)	(4)

a - Number of animals examined microscopically at site and number of animals with lesion

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FISCHER 344 RATS MALE

0 mg/m3

3 mg/m3

15 mg/m3

30 mg/m3

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INTEGUMENTARY SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

Larynx	(5)	(5)	(5)	(5)
Lung	(5)	(5)	(5)	(5)
Inflammation, Chronic Active		2 (40%)	5 (100%)	5 (100%)
Pigmentation		5 (100%)	5 (100%)	5 (100%)
Nose	(5)	(5)	(5)	(5)
Trachea	(5)	(5)	(5)	(5)

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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\*\*\* END OF REPORT \*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion